

## Use of Multiple Recombination Sites with Unique Specificity in Recombinational Cloning

### ABSTRACT

5 The present invention provides compositions and methods for  
recombinational cloning. The compositions include vectors having multiple  
recombination sites with unique specificity. The methods permit the  
simultaneous cloning of two or more different nucleic acid molecules. In some  
embodiments the molecules are fused together while in other embodiments the  
10 molecules are inserted into distinct sites in a vector. The invention also generally  
provides for linking or joining through recombination a number of molecules  
and/or compounds (*e.g.*, chemical compounds, drugs, proteins or peptides, lipids,  
nucleic acids, carbohydrates, etc.) which may be the same or different. Such  
molecules and/or compounds or combinations of such molecules and/or  
15 compounds can also be bound through recombination to various structures or  
supports according to the invention.